1-13. (CANCELED)

14. (CURRENTLY AMENDED) The gear selector device according to claim [[13]] 23, wherein said clearance (8) is formed by an axial section of said pressure medium pipe (7) having reduced outer diameter.

15. (CURRENTLY AMENDED) The gear selector device according to claim [[13]] 23, wherein the two axially opposite ends of said clearance (8) in said pressure medium pipe (7) are sealed by annular seals (16) opposite the inner wall of said transmission shaft (1).

16. (CURRENTLY AMENDED) The gear selector device according to claim [[13]] 23, wherein said pressure medium pipe (7) is provided outside said transmission shaft (1) with one flange (17) which has on the front side at least one acting face for pressurization by the pressure medium for axial displacement of said pressure medium pipe (7) in said transmission shaft (1).

17. (CURRENTLY AMENDED) The gear selector device according to claim [[13]] 23, wherein between the outer side of said pressure medium pipe (7) and the inner side of said transmission shaft (1) lies one star-shaped distributor (31) having a central pipe which on its outer side has radially outwardly pointing and axially extending ribs (32) between which are formed several axially extending individual chambers (33) separated from each other and distributed over the periphery.

18. (PREVIOUSLY PRESENTED) The gear selector device according to claim 17, wherein each chamber (33) has one supply hole (35) leading to the pipe interior of said star-shaped distributor (31).

19. (CURRENTLY AMENDED) The gear selector device according to claim 18, wherein said supply holes (35) of said axially extending individual chambers (33) are axially and/or radially offset against each other.

20. (CURRENTLY AMENDED) The gear selector device according to claim 17, wherein [[said]] each pressure medium supply hole[[s]] (10, 26) in said transmission shaft (1) [[are]] is disposed offset in a peripheral direction with respect to other pressure medium supply holes (10, 26) so that each pressure medium supply hole (10, 26) can be loaded with pressure medium only by one specific chamber (33) of said star-shaped distributor (31).

21. (CURRENTLY AMENDED) The gear selector device according to claim [[13]] 23, wherein said sliding sleeve (4, 20) is coupled with a shifting device (45, 46)

having two pressure spaces (38, 39) which, for the axially opposite displacement of said sliding sleeve (4, 20), can be loaded with a control pressure medium by at least one pressure medium hole (10) in said transmission shaft (1).

22. (CURRENTLY AMENDED) The gear selector device according to claim [[13]] 23, wherein said gear wheels (2, 3) have rib faces radially pointing toward said transmission shaft (1) and upon which the outer friction cones (34, 41) of said sliding sleeve (4) can be applied.

23. (NEW) A gear selector device for a motor vehicle transmission comprising:

a transmission shaft (1) having a single axial bore (11), and

a plurality of gear wheel systems (2, 3, 18, 19, 4, 20, 45, 46) offset from each other in an axial direction along the transmission shaft (1), each gear wheel system (2, 3, 18, 19, 4, 20, 45, 46) including:

at least one gear wheel (2, 3; 18, 19) rotatably mounted on the transmission shaft (1), and

a sliding sleeve (4, 20) unrotatably and axially movably supported on the transmission shaft (1) so that the sliding sleeve (4, 20) can be independently and selectably coupled with at least one of the at least one gear wheel (2, 3, 18, 19) by axial displacement of the sliding sleeve (4, 20),

wherein the axial displacement results of the sliding sleeve (4, 20) is actuated by a corresponding shifting device (45, 46) that is independently and selectably actuatable by a pressure medium provided through a corresponding pressure medium supply hole (10, 26) extending from the axial bore (11) of the transmission shaft (1), and

a pressure medium pipe (7) supported and axially movable in the axial bore (11) of the transmission shaft (1) and having an axially extending pressure medium hole (6) connected with an axially extending displacement space (8) on the periphery of the pressure medium pipe (7), whereby

the shifting device (45, 46) of a selected one of the plurality of gear wheel sets is selected for actuation by axial movement of the pressure medium pipe (7) to position the displacement space (8) in a region of the corresponding pressure medium supply hole (10, 26).

24. (NEW) A gear selector device for a motor vehicle transmission comprising:

a transmission shaft (1) having a single axial bore (11), and

a plurality of gear wheels (2, 3, 18, 19) rotatably mounted on the transmission shaft (1),

a plurality of shifting devices (45, 46), each shifting device (46, 46) being connected to the axial bore (10) of the transmission shaft (1) by at least one pressure medium supply hole (10, 26) and actuatable by a pressure medium to couple a corresponding gear wheel (2, 3, 18, 19) to the transmission shaft (1),

an hollow axially moveable pressure medium pipe (7) supported in the axial bore (11) of the transmission shaft (1) and having a radial pressure medium hole (6) extending to the periphery of the pressure medium pipe (7), whereby

a shifting device is selectively actuated by alignment of the radial pressure medium hole (6) of the pressure medium pipe (7) with the corresponding pressure medium supply hole (10, 26) of the shifting device (45, 46).